



TROPICAL CYCLONE BULLETIN NO. 8

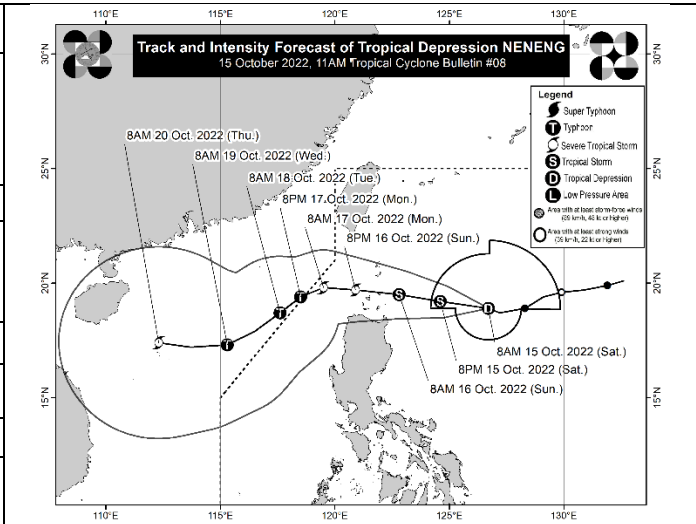
Tropical Depression NENENG

Issued at 11:00 AM, 15 October 2022

Valid for broadcast until the next bulletin at 5:00 PM today

TROPICAL DEPRESSION “NENENG” IS NOW MOVING WEST NORTHWESTWARD OVER THE PHILIPPINE SEA

Location of Center (10:00 AM)
The center of Tropical Depression “NENENG” was estimated based on all available data at 510 km East of Calayan, Cagayan (19.1°N, 126.3°E)
Intensity
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 998 hPa
Present Movement
West northwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong winds extend outwards up to 350 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 15 October 2022	19.2	124.6	330 km East of Calayan, Cagayan	65	TS	W 20
24-Hour Forecast 8:00 AM 16 October 2022	19.5	122.8	140 km East of Calayan, Cagayan	85	TS	W 15
36-Hour Forecast 8:00 PM 16 October 2022	19.7	120.9	Over the coastal waters of Calayan Island, Cagayan	95	STS	W 15
48-Hour Forecast 8:00 AM 17 October 2022	19.8	119.5	215 km West Northwest of Calayan, Cagayan	100	STS	W 10
60-Hour Forecast 8:00 PM 17 October 2022	19.4	118.5	310 km West of Calayan, Cagayan (Outside the PAR)	120	TY	WSW 10
72-Hour Forecast 8:00 AM 18 October 2022	18.7	117.6	315 km West of Laoag City, Ilocos Norte (Outside the PAR)	120	TY	SW 10
96-Hour Forecast 8:00 AM 19 October 2022	17.3	115.3	550 km West of Sinait, Ilocos Sur (Outside the PAR)	120	TY	WSW 10
120-Hour Forecast 8:00 AM 20 October 2022	17.4	112.3	865 km West of Northern Luzon (Outside the PAR)	110	STS	W 15

Prepared by: SMRR

Checked by: SFB



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Batanes, Cagayan including Babuyan Islands, the northern portion of Isabela (Santa Maria, San Pablo, Maconacon), Apayao, the northern portion of Abra (Tineg), and Ilocos Norte	-	-
	Warning lead time: 36 hours Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> <i>Until tonight:</i> Heavy to intense with at times torrential rains over Batanes and Cagayan including Babuyan Islands. Moderate to heavy with at times intense rains over Apayao, Kalinga, Abra, and Ilocos Norte. Light to moderate with at times heavy rains over the northern portion of Isabela and the rest of Ilocos Region and Cordillera Administrative Region. <i>Tomorrow:</i> Heavy to intense with at times torrential rains over Batanes, the northern portion of mainland Cagayan, Babuyan Islands, and Ilocos Norte. Moderate to heavy with at times intense rains over Apayao, Kalinga, Abra, Ilocos Sur, and the rest of mainland Cagayan. Light to moderate with at times heavy rains over the northern portion of Isabela and the rest of Ilocos Region and Cordillera Administrative Region. Under these conditions, scattered flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall. The trough of NENENG and the convergence of its circulation with the southwesterly winds may also bring occasional rains over the western portions of MIMAROPA and Western Visayas. As such, a Weather Advisory may be issued should the potential for flooding rains further increase. <p>Severe Winds</p> <ul style="list-style-type: none"> Strong winds (strong breeze to near gale strength) may be experienced throughout the passage within any of the areas where Wind Signal No.1 is currently in effect. Per latest track and intensity forecast, the most likely highest wind signal that will be hoisted is Wind Signal No. 3 (for storm-force winds). The convergence between the circulation of NENENG and southwesterly winds may bring occasional gusts reaching strong breeze to near gale strength over Southern Luzon and Visayas, especially in coastal and mountainous/upland localities of these areas.
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> Under the influence of the surge of northeasterly surface wind flow, a marine gale warning remains in effect over the seaboards of Northern Luzon. For more information, refer to Gale Warning #12 issued at 5:00 AM today. The aforementioned surge and the approaching tropical cyclone may also bring moderate to rough seas (2.0 to 3.5 m) over the eastern seaboards of Central and Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

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TRACK AND INTENSITY OUTLOOK

- Tropical Depression NENENG is forecast to move westward or west northwestward beginning today through tomorrow while moving towards Luzon Strait. On the forecast track, the center of NENENG may pass very close or make landfall in the vicinity of Babuyan Islands or Batanes on tomorrow morning or afternoon, then exit the Philippine Area of Responsibility (PAR) on Monday as it begins turning generally southwestward in response to an arriving northeasterly surge.
- NENENG is forecast to reach tropical storm category today and may further intensify into severe tropical storm while moving in the vicinity of Babuyan Islands- Batanes area. Furthermore, this tropical cyclone may reach typhoon category on Monday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA